

Wales Unit Test Well

Confidential Status Released 3-1-73 S.D.

FILE NOTATIONS

Entered in NID File .....  
Location Map Pinned .....  
Card Indexed .....  
✓

Checked by Chief .....  
Approval Letter 9-30-71  
Disapproval Letter .....

COMPLETION DATA:

Date Well Completed 7-31-72 .....

Location Inspected ..

NW..... WW..... TA.....

Bond released

GW..... OS..... PA.....  
✓

State or Fee Land

LOGS FILED

Driller's Log.....  
✓

Electric Logs (No.) .....

E..... I..... Dual I Lat..... GR-N..... Micro.....

BHC Sonic GR..... Lat..... Mi-L..... Sonic.....

CBLog..... CCLog..... Others.....



PHILLIPS PETROLEUM COMPANY

September 27, 1971

P. O. Box 2920  
Casper, Wyoming 82601

The State of Utah  
Division of Oil & Gas Conservation  
Department of Natural Resources  
1588 West North Temple  
Salt Lake City, Utah 84116

Attention: Mr. C. S. Thompson

Gentlemen:

Attached is Application to Drill our Price "N" No. 1, located 671' FSL, 671' FEL, Sec. 29-T15S-R3E, SIM, Sanpete County, Utah.

This well has been classified as a "TIGHT HOLE" and it is desired that any and all information regarding its drilling be kept "Confidential".

Yours very truly,

PHILLIPS PETROLEUM COMPANY

F. C. Morgan  
Production Superintendent

HGC/pa  
Attach.

## STATE OF UTAH

## OIL &amp; GAS CONSERVATION COMMISSION

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

## 1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

## b. TYPE OF WELL

OIL WELL ☐GAS WELL ☒

OTHER

SINGLE ZONE ☐MULTIPLE ZONE ☐

## 2. NAME OF OPERATOR

Phillips Petroleum Company

## 3. ADDRESS OF OPERATOR

P O Box 2920, Casper, Wyoming 82601

## 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*

At surface

671' FSL, 671' FEL, Sec. 29

At proposed prod. zone

USE

## 14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*

2 Miles West of Chester, Utah

## 15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

(Also to nearest drlg. line, if any)

NA

## 18. DISTANCE FROM PROPOSED LOCATION\*

TO NEAREST WELL, DRILLING, COMPLETED,

OR APPLIED FOR, ON THIS LEASE, FT.

NA

## 16. NO. OF ACRES IN LEASE

22,433.59

## 19. PROPOSED DEPTH

12,000 Jurassic

## 17. NO. OF ACRES ASSIGNED TO THIS WELL

640

## 20. ROTARY OR CABLE TOOLS

Rotary

## 21. ELEVATIONS (Show whether DF, RT, GR, etc.)

5480 Ungraded Ground

## 22. APPROX. DATE WORK WILL START\*

Oct. 5, 1971

## 23.

## PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
22"	18" Conductor	-	30'	Cement Circulate to Surface
17-1/2"	13-3/8"	48#	700'	Cement Circulate to Surface
12-1/4"	9-5/8"	40#	6000'	1000' Fillup
8-3/4"	5-1/2" or 7"	Various	12000'	1000' Fillup

It is proposed to drill to approximately 12,000' to test Jurassic. Will test any other zones indicated productive.

Blow out equipment will include 2000 psi preventers on the 13-3/8" and 3000 psi on the 9-5/8" strings. Preventers will be pressure tested weekly.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

## 24.

SIGNED

*F. L. Morgan*

TITLE

Production Superintendent

DATE

(This space for Federal or State office use)

PERMIT NO.

43-039-30002

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

Orig &amp; 2 - Utah O&amp;GCC w/ 2 plats - Salt Lake City

2 - B'ville Prod w/ 3 plats

1 - Denver w/ 1 plat

1 - File w/ 1 plat

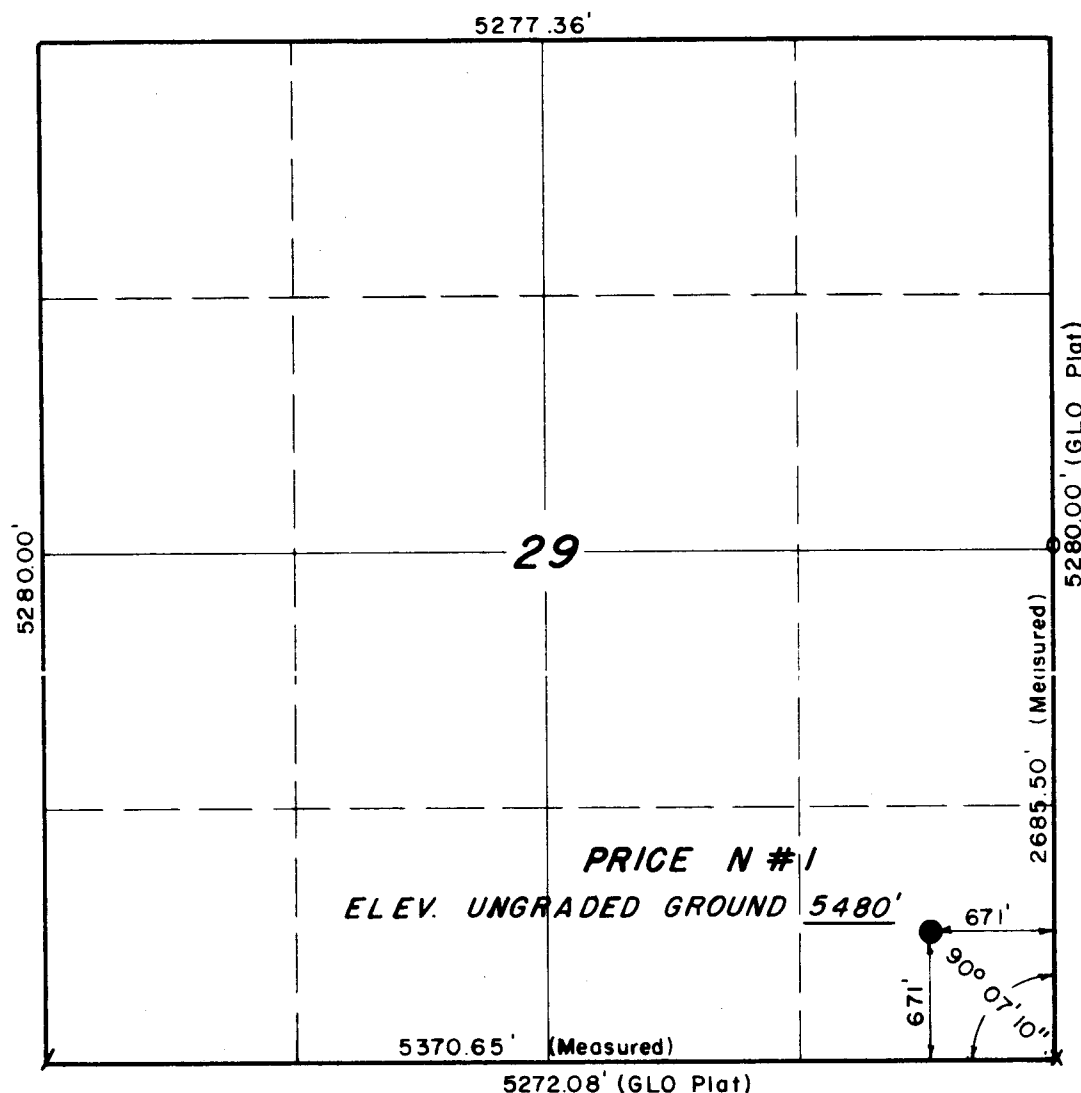
\*See Instructions On Reverse Side

**T15S, R3E, S.L.B.&M.**

PROJECT

**PHILLIPS PETROLEUM COMPANY**

Well location, *PRICE N #1*, located  
as shown in the SE 1/4 SE 1/4 Section  
29, T15S, R3E, S.L.B.&M. Sanpete  
County, Utah



CERTIFICATE

THIS I DO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM  
FIELD NOTES OF A REAL SURVEY MADE BY ME OR UNDER MY  
SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE  
BEST OF MY KNOWLEDGE AND BELIEF

*Richard J. Marshall*

REGISTERED LAND SURVEYOR  
REGISTRATION NO 2454  
STATE OF UTAH

/ = Section Corner Re-established (No Permanent point Set)  
Point is on Line with Brass Cap  $\frac{25}{30}$   
 $\frac{36}{31}$

X = Section Corner Re-established (Set Aluminum Cap on Re-bar)  
O = Section Corner Located (Fence Corner)

**UINTAH ENGINEERING & LAND SURVEYING**  
P.O. BOX Q - 110 EAST - FIRST SOUTH  
VERNAL, UTAH - 84078

SCALE 1" = 1000'	DATE 24 Sept, 1971
PARTY N.J.M. BR. B.H.	REFERENCES GLO Plat
WEATHER Fair - Warm	FILE PHILLIPS PETROLEUM

September 30, 1971

Phillips Petroleum Company  
Box 2920  
Casper, Wyoming 82601

Re: Well No. Price "N" #1  
Sec. 29, T. 15 S, R. 3 E,  
Sanpete County, Utah

Gentlemen:

Insofar as this office is concerned, approval to drill the above referred to well is hereby granted.

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

PAUL W. BURCHELL-Chief Petroleum Engineer  
HOME: 277-2890  
OFFICE: 328-5771

This approval terminates within 90 days if the well has not been spudded-in within said period.

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling.

The API number assigned to this well is 43-039-30002.

Very truly yours,

DIVISION OF OIL & GAS CONSERVATION

CLEON B. FEIGHT  
DIRECTOR

CBF:sd

STATE OF UTAH  
OIL & GAS CONSERVATION COMMISSION  
Salt Lake City 14, Utah

REPORT OF OPERATIONS AND WELL STATUS REPORT

State Utah County Sanpete Field or Lease Wildcat

The following is a correct report of operations and production (including drilling and producing wells) for

October, 1971

Agent's address Box 2920 Company Phillips Petroleum Company

Casper, Wyoming Signed J. C. Morgan

Phone 237-3791 Agent's title Production Superintendent

State Lease No. Federal Lease No. Indian Lease No. Fee & Pat. ☒ GL34475 Lease No.

Sec. & ¼ of ¼	Twp.	Range	Well No.	*Status	Oil Bbls.	Water Bbls.	Gas MCF's	REMARKS (If drilling, Depth; if shut down, Cause; Date & Results of Water Shut-Off Test; Contents of Gas; and Gas-Oil Ratio Test)	
	Lease	Name	Price	"N"				No. of Days Produced	
SE SE Sec. 29	15S	3E	1	Spudded 12-1/4" hole 8:00 A.M., 10/27/71. Drilled 12-1/4" hole to 1420', reamed 12-1/4" hole to 17-1/2" in preparation to run 13-3/8" casing.					

NOTE: Report on this form as provided  
for in Rule C-22. (See back of form.)

FILE IN DUPLICATE

\*STATUS: F-Flowing P-Pumping GL-Gas Lift  
SI-Shut In D-Dead  
GI-Gas Injection TA-Temp. Aban.  
WI-Water Injection

STATE OF UTAH  
OIL & GAS CONSERVATION COMMISSION  
Salt Lake City 14, Utah

## REPORT OF OPERATIONS AND WELL STATUS REPORT

State Utah County Sanpete Field or Lease Wildcat

The following is a correct report of operations and production (including drilling and producing wells) for

November, 1971.Agent's address Box 2920 Company Phillips Petroleum CompanyCasper, Wyoming Signed F. L. M. O. J. A.Phone 237-3791 Agent's title Production SuperintendentState Lease No. Federal Lease No. Indian Lease No. Fee & Pat. ☒ GL34475 Lease No.

Sec. & 1/4 of 1/4	Twp.	Range	Well No.	*Status	Oil Bbls.	Water Bbls.	Gas MCF's	REMARKS (If drilling, Depth; if shut down, Cause; Date & Results of Water Shut-Off Test; Contents of Gas; and Gas-Oil Ratio Test)
	Lease	Name	Price	"N"				No. of Days Produced
SE SE Sec. 29	15S	3E	1					Set and cemented 13-3/8" casing at 1419' with 740 sx Class G Cement, blended with 3% Gel, 2% CC followed with 300 sx Class G Cement with 3% Gel, 2% cement circulated. Ran 100' of 1" pipe outside of 13-3/8" casing and cemented to surface with 100 sx Class G Cement, 2% CC, pumped plug to 1378' at 9:15 P.M., November 2, 1971. Job Completed 9:45 P.M., November 2, 1971. Total cement circulated, approximately 70 bbls of slurry. Pressure tested casing to 600#, OK. Cut 3 cores. Drilled 12-1/4" hole to 4937 at end of November 1971.

NOTE: Report on this form as provided  
for in Rule C-22. (See back of form.)

FILE IN DUPLICATE

\*STATUS: F-Flowing P-Pumping GL-Gas Lift  
SI-Shut In D-Dead  
GI-Gas Injection TA-Temp. Aban.  
WI-Water Injection

Form OGCC 4

STATE OF UTAH  
OIL & GAS CONSERVATION COMMISSION  
Salt Lake City 14, Utah

## REPORT OF OPERATIONS AND WELL STATUS REPORT

State Utah County Sanpete Field or Lease WildcatThe following is a correct report of operations and production (including drilling and producing wells) for  
December, 1971Agent's address Box 2920 Company Phillips Petroleum CompanyCasper, Wyoming Signed F. L. MorganPhone 237-3791 Agent's title Production SuperintendentState Lease No. \_\_\_\_\_ Federal Lease No. \_\_\_\_\_ Indian Lease No. \_\_\_\_\_ Fee & Pat. ☒ G134475 Lease No.

Sec. & 1/4 of 1/4	Twp.	Range	Well No.	*Status	Oil Bbls.	Water Bbls.	Gas MCF's	REMARKS (If drilling, Depth; if shut down, Cause; Date & Results of Water Shut-Off Test; Contents of Gas; and Gas-Oil Ratio Test)	
	Lease	Name	Price	"N"				No. of Days Produced	
SE SE Sec. 29	15S	3E	1						Drilling 8-3/4" hole at 7378' as of December 30, 1971. Drilled 12-1/4" to 5703' and ran logs. Set and cemented 9-5/8" casing at 5587' with 400 sx Class G Cement w/20% Diacel D, 10% Salt followed with 150 sx Neat Cement. Displaced with 428 bbls water. Cementing completed 12:15 A.M., 12/11/71. Bumped plug with 2000# cement, did not circulate. Tested casing to 2500#, OK.

NOTE: Report on this form as provided  
for in Rule C-22. (See back of form.)

FILE IN DUPLICATE

\*STATUS: F-Flowing P-Pumping GL-Gas Lift  
SI-Shut In D-Dead  
GI-Gas Injection TA-Temp. Aban.  
WI-Water Injection



Form OGCC 4

STATE OF UTAH  
OIL & GAS CONSERVATION COMMISSION  
Salt Lake City 14, Utah

## REPORT OF OPERATIONS AND WELL STATUS REPORT

State Utah County Sanpete Field or Lease Wildcat

The following is a correct report of operations and production (including drilling and producing wells) for

January, 19 72.Agent's address Box 2920 Company Phillips Petroleum CompanyCasper, Wyoming Signed FL MorganPhone 237-3791 Agent's title Production SuperintendentState Lease No. Federal Lease No. Indian Lease No. Fee & Pat. ☒ GL34475 Lease No.

Sec. & ¼ of ¼	Twp.	Range	Well No.	*Status	Oil Bbls.	Water Bbls.	Gas MCF's	REMARKS (If drilling, Depth; if shut down, Cause; Date & Results of Water Shut-Off Test; Contents of Gas; and Gas-Oil Ratio Test)
	Lease	Name	Price	"N"				No. of Days Produced
SE SE Sec. 29	15S	3E	1					
Drilled 8-3/4" hole to 8575'. Attempted to pull up to casing to condition mud. Right hole from 6900'. Drilled up with bit and Kelly, LD joints to 6324'. Shock sub parted while working pipe up hole. Fish in hole: 8-3/4" bit, 7" woodpecker collar, 6-3/4" DC, bottom half shock sub, bit at 6234'. Top fish 6263'. PU bottom hole collar and 8-3/4" Milltooth bit, WIH, circ and cond mud at bottom 9-5/8" casing. WIH and tagged top fish at 6223'. Circ and clean hole. COOH, PU 8-3/4" Bowen Overshot with 9' extension and 6-7/8" grapple, jars and bumper sub. WIH, circ, latch onto fish. Jar fish loose. COOH, LD fish. WIH ream tite hole 6200-7000', washed and cleaned hole and reamed to bottom. Drilled to 8629'. Pulled pipe to 5700', tite hole all the way to casing. Reamed tite hole, circ and cond mud, cleaned out hole 6637-6832'. Hole fell in. Pumped and worked out 4 joints, pulled up in casing at 5700'. COOH, LD top collar with cracked box and key seat wiper with washed pen. WIH break circ at 5600'. CO bridge at 6700' and intermittent bridges 6861 to 8629. Drilled 8-3/4" hole to 9048', unable to PU pipe at 9048'. Worked stuck pipe. Ran Dialog free point, 5 DC's free to 8630, worked pipe. Ran Dialog free point, pipe free at 8740, zero reading 8828. Ran 500 gram string shot, backed off 6-3/4" DC at 8682. Circ and COOH, rec key seat wiper and 6 6-3/4" DC's. Top fish corrected to 8673.67, bottom fish 9033'. Fish left in hole: 11 6-3/4" DC's, 1 I & M Woodpecker Collar and 8-3/4" bit. BH Temp 190 deg. PU Johnson Test Tool and double packer with 7 6-3/4" DC's on top tool. WIH, set top packer at 8645', opened tool. Packer held 1 minute and failed. Pulled up to 220,000#, reset packers and opened tool, and mud came around immediately. Pulled up and jarred 1/2 hr tripping jars 16 times at 200,000# and pulling up to 220,000#, no movement of fish. Backed off in bottom safety joint and COOH. WIH to top fish at 8668.96. Made 12 stand wiper trip, had excess drag intermittently. WIH to bottom, circ and cond mud. COOH to 7514, had tite hole. Worked out 15' with Kelly on, clean up hole. Finished pulling bit to 6132'. WIH to bottom. Short trip 32 stands, tite hole 8220. Went in hole, raised viscosity, on way out, had slight drag 5 places on lst 10 stands, max 20,000#. Picked up wash pipe assembly and WIH to 7923. Tite hole, work free, wash & ream 7923-8079. COOH. Tite 6240-6090. PU stiff reaming assembly & WIH to 6000'. Ream 6000 to 6300'. Ream tite place 6412-6532. WIH to 7700', ream from 7700 to top fish, 8668', 30' fillup on top fish. Circ. COOH slight drag on #1, #4 and #26 stands.								
WIH with Washover Pipe Assembly and washed over fish 8668 to 8793. COOH with Wash pipe assembly. Dressed overshot with 5-3/4" grapple. PU fishing jars and bumper sub, WIH with overshot to top of fish. Latched onto fish, jarred 60,000# 10 to 11 times, not free. GIH with Sinker Bar. Prep to run Free Point Jan. 30, 1972..								
- Continued in left column -								

NOTE: Report on this form as provided  
for in Rule C-22. (See back of form.)

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WI-Water Injection

I m. Wright

2/10/72

in Marco - hole coming

530

530 set

set plug - Couldn't kick off  
25 lb. salt + sand  
set plug in bag 9  $\frac{5}{8}$

5 6 8 7

Kick out and drill  
out below pipe  
5 7 3 5 - 4 hp. 10

PWB

413.75

2/4/72 - Frank Wright

Phillips - Price Well # 1 N  
↓ sec 29 T15S R 3E  
2/4/72 Sanpete Co.

T. D. - 9048

encountered @ 8600 - problems / salt water mud  
system (about 6000)

4/23/72 - got stuck - been fishing)

1st drill bit (sand &) - Can't work now

spot Core Cement plug from 7150 to 6700

top of bit @ 8786

↓ hole off 4" @ 6000 ft

↓ W. hipstick and bitstone

No flow or gas kicks.  
in sh sands / salt string - Dakota (Batacon)?

Behind 9<sup>5</sup>/<sub>8</sub> - Jeron - good gas (will test)

FWB

Form OGCC 4

STATE OF UTAH  
OIL & GAS CONSERVATION COMMISSION  
Salt Lake City 14, Utah

## REPORT OF OPERATIONS AND WELL STATUS REPORT

State Utah County Sanpete Field or Lease Wildcat

The following is a correct report of operations and production (including drilling and producing wells) for

February, 19 72Agent's address Box 2920 Company Phillips Petroleum CompanyCasper, WyomingSigned F. L. MorganPhone 237-3791Agent's title Production Superintendent

Lease No.

State Lease No. Federal Lease No. Indian Lease No. Fee & Pat. ☒ GL34475

Sec. & ¼ of ¼	Twp.	Range	Well No.	*Status	Oil Bbls.	Water Bbls.	Gas MCF's	REMARKS (If drilling, Depth; if shut down, Cause; Date & Results of Water Shut-Off Test; Comments of Gas; and Gas-Oil Ratio Test)
		Lease Name	Price	"N"				No. of Days Produced
SE SE Sec. 29	15S	3E	1	RU Dialog and WIH with Sinker bars and 1-3/8" core barrel to top of fish at 8668'. Had bridge in top of fish, could not get through. WIH with Chisel on bottom of sinker bars. Broke through bridge and pushed to 8854' and stopped. Ran in hole with combination free point and string shot. Ran 3 point stretch only. Pipe free at 8792'. Shot at 8786'. Had no indication of backing off. Pulled wire line out of hole. Torqued DP to left and worked torque down hole until DC's backed off at shot point. Chained out hole, recovered 4 6-3/4" DC's, bottom of Bash Ross safety sub and screw in sub, total 123.42'. LD overshot and fish. 8 6-3/4" DC and 8-3/4" bit still left in hole. WIH with Washover Shoe and washpipe assembly. Went over top fish at 8786'. Wash over fish to 8818'. Pump pressure started building when shoe on bottom. Pulled up, checked top of fish. COOH to check shoe. Shoe had some cracks and had started washing. Made up rerun scalloped shoe. WIH with 6 joints washpipe, started washing over fish. Washed to 8823', getting steel cuttings. Pulled washpipe. Found No. 1 joint pin and box cracked and swelled. No. 4 joint was crooked and No. 5 and 6 joints pin and box swelled. Lost washover shoe in hole, apparently broke when rotary chain failed allowing reverse torque in DP. LD washover pipe. Ran Sperry Sun Magnetic Multishot on Dialog wireline from 6600 to 7486' at 50 ft interval shots and from 7486 to 8638 at 100 ft. shots. COOH RD Dialog. PU 6 joints of 3" tubing on 5" DP and circ. Mix 250 sx Class G Cement with 30#/sx 20-40 sand, 1% CFR2, 10% salt, 0.2% HR-4, 17.6#/gal, spot at 7185'. Completed 10:00 A.M., February 4, 1972. COOH, WOC 7 hrs, ran Dialog, top cement at 6890'. WIH. Drilled hard cement 6890-6898 and circ bottom. COOH, WIH open to 6897'. Howco mix 300 sx Class G Cement with 30#/sx 20-40 sand with 1% CFR2, 10% salt, 0.2% HR-4. Spot at 6897' cement, completed 10:12 A.M., February 5, 1972. Tagged cement at 6715', circ 7-1/2 hrs at 6670'. Drilled 13' cement to 6728. PU single to dress off cement plug. Had 10' fill on top of plug. Would drill down to 6728 and then PU 30' and go back down. Would have 5' of fillup. Pressure began building up as if hole was loading up with cuttings. COOH with 8 stands to 5940', began circ with 2 pumps. Cement and some shale cuttings come over shaker heavy. Ran 2 stands DP at 6126' and circ until shaker cleaned up. Ran 6 stands to 6700' and circ. Attempted to CO hole at 6700'. Would drill 2' and PU and loose 1 ft., circ and built up viscosity and experienced same. WIH to 6696', CO to 6726'. Drilled to 6757, circ and CO at 6757'. Drilled cement plug to 6762'. Worked pipe up hole 20'. Circ and drilled to 6757', hole would not stabilize. Mixed 530 sx Type G Cement with 25# of 20-40 sand/sx cement with 1% CFR2, 10% salt and .2% HR-4. Displaced plug with 4 barrels fresh water behind cement and followed with 87 barrels 11# mud. PU 4 stands DP to 5635, reversed out 50 barrels cement. Job Completed 1:00 P.M., February 9, 1972. POOH and WIH to 5625'. Circ, drilled cement 5625-5734. Cement hard. Ran Wireline Survey at 5724'. Made up Dynadrill Assembly. WIH to bottom, oriented Dynadrill, drilling 5734-5739. WIH with rig drilling assembly to 5734, reamed 5734 to 5791. Drilled to 5875'. Drilling 8-3/4" hole at 7230' as of February 29, 1972.				

NOTE: Report on this form as provided for in Rule C-22. (See back of form.)

FILE IN DUPLICATE

\*STATUS: F-Flowing P-Pumping GL-Gas Lift  
SI-Shut In D-Dead  
GI-Gas Injection TA-Temp. Aban.  
WI-Water Injection

Form OGCC 4

STATE OF UTAH  
OIL & GAS CONSERVATION COMMISSION  
Salt Lake City 14, Utah

## REPORT OF OPERATIONS AND WELL STATUS REPORT

State Utah County Sanpete Field or Lease Wildcat

The following is a correct report of operations and production (including drilling and producing wells) for

March, 1972.Agent's address Box 2920 Company Phillips Petroleum CompanyCasper, Wyoming Signed FlemingPhone 237-3791 Agent's title Production SuperintendentState Lease No. Federal Lease No. Indian Lease No. Fee & Pat. ☒ GL34475 Lease No.

Sec. & ¼ of ¼	Twp.	Range	Well No.	*Status	Oil Bbls.	Water Bbls.	Gas MCF's	REMARKS (If drilling, Depth; if shut down, Cause; Date & Results of Water Shut-Off Test; Contents of Gas; and Gas-Oil Ratio Test)
	Lease	Name	Price	"N"				
SE SE Sec. 29	15S	3E	1	Drilling	8-3/4" hole	at 8686'	as of March 31, 1972.	

NOTE: Report on this form as provided  
for in Rule C-22. (See back of form.)

FILE IN DUPLICATE

\*STATUS: F-Flowing P-Pumping GL-Gas Lift  
SI-Shut In D-Dead  
GI-Gas Injection TA-Temp. Aban.  
WI-Water Injection

Frank Lye - Phillips - Casper - 4/17/72  
↓ Price N well

9000' Could not get plug  
set

5687 in 9-5

↓  
Drilled out 100' & set @ 2° down hole

↓  
off on high @ 18° - got in

Not in ball - lost first - (9200')

Play will be set 100' back

↓  
Jon 83 (same as then) - (spudded.)  
Oct. 27

PB to 9000 and re-drill

8<sup>10</sup><sub>0</sub>

Have PB program AOK  
PWB

Frank White - Phillip  
Price N well

300' of salt -

3rd  
P.B

P.B. to 9072 9072  
9389 to



top of pink (92) at 9389

Came up to above salt  $\approx$  9072  
and whipstock  
new hole

19.3  $\frac{\text{lb}}{\text{gal}}$  (1 psi/lb) to overcome  
salt flowing

Well go to 15 or 16 lb/gal because  
casing would hold weight of 19 lb mud - might  
have to set liner (stringer) and go to 16 lb  
on Nov. 24 - salt ~~that~~ mud was  
started.

5/9/72

JMB

rig-436-8280

Cry  
PMB

STATE OF UTAH  
DIVISION OF OIL & GAS CONSERVATION  
DEPARTMENT OF NATURAL RESOURCES

PLUGGING PROGRAM  
\*\*\*\*\*

NAME OF COMPANY Phillips Petroleum Co. / Lytle

WELL NAME Price "7" #1 API NO: \_\_\_\_\_

Sec. 29 Township 15S Range 3E County Shupe

Verbal Approval Given to Plug the Above Referred to Well in the Following Manner:

Total Depth: 12,332'

Casing Program:

9 5/8" set at 5687'

Formation Tops:

Encountered Sand at  
9084', penetrated  
Sand at 11,106'

No porosity or permeability  
below Sand. ✓

Plugs Set as Follows:

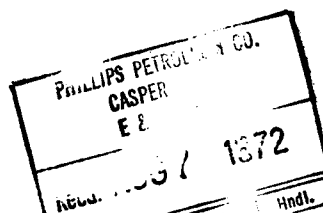
100' Cement plug at top of Sand,  
100' " " half in & half out of 9 5/8"  
at 5687'.

Well Test Firm,  
Drilling with 14.7# mud, no lost  
Circulation. ✓

Date: 7-12-72 Signed: Scherer



2-R&D Dept, E.D. Parson  
260 RB #1, Bville.  
1 - Tech.Planning Sect.  
Bville.  
1 - Bville. Prod.  
1 - Denver Prod.  
1 - Denver Expl.  
1 - State of Utah  
1 - Book File  
1 - Price N #1



## CHEMICAL &amp; GEOLOGICAL LABORATORIES

P. O. Box 2794  
Casper, Wyoming

## WATER ANALYSIS REPORT

OPERATOR Phillips Petroleum Company  
WELL NO. Price N-1  
FIELD Wildcat  
COUNTY San Pete  
STATE Utah

DATE August 4, 1972 LAB NO. 8327  
LOCATION SE SE 29-15S-3E  
FORMATION Ferron  
INTERVAL \_\_\_\_\_  
SAMPLE FROM Last Sample

REMARKS & CONCLUSIONS: Cloudy water with clear filtrate.

"Confidential"

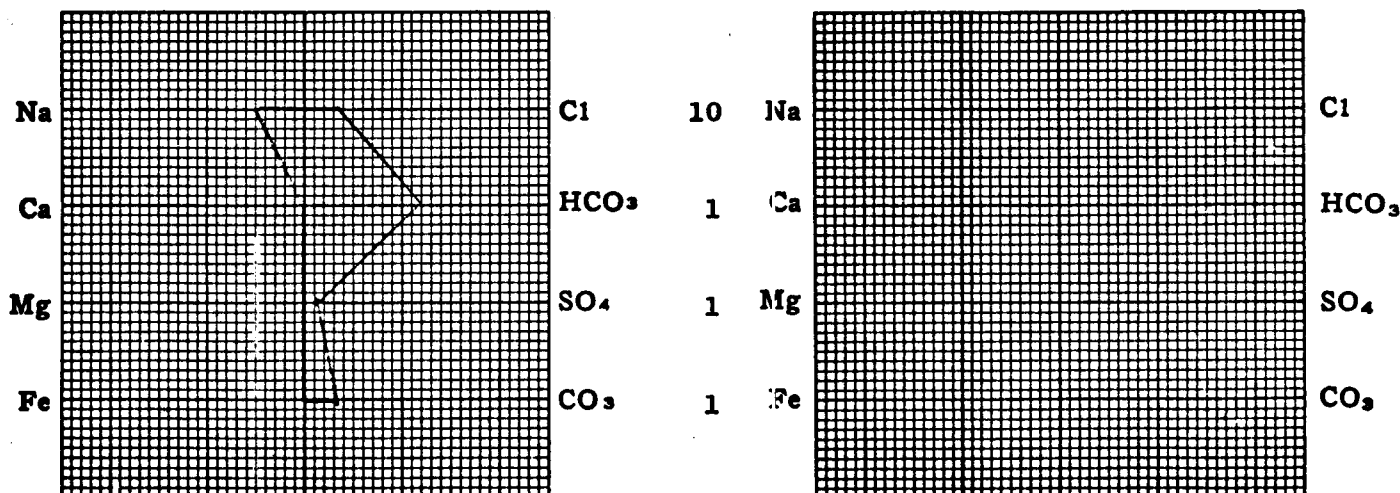
Cations			Anions		
	mg/l	meq/l		mg/l	meq/l
Sodium	1125	48.92	Sulfate	62	1.29
Potassium	35	0.90	Chloride	1230	34.69
Lithium	-	-	Carbonate	84	2.80
Calcium	4	0.20	Bicarbonate	695	11.40
Magnesium	2	0.16	Hydroxide	-	-
Iron	-	-	Hydrogen sulfide	-	-
Total Cations		50.18	Total Anions		50.18

Total dissolved solids, mg/l 2884  
NaCl equivalent, mg/l 2722  
Observed pH 8.8

Specific resistance @ 68°F.:  
Observed 2.05 ohm-meters  
Calculated 2.30 ohm-meters

## WATER ANALYSIS PATTERN

Scale  
Sample above described MEQ per Unit



(Na value in above graphs includes Na, K, and Li)

NOTE: Mg/l=Milligrams per liter Meq/l= Milligram equivalents per liter  
Sodium chloride equivalent=by Dunlap & Hawthorne calculation from components

FORM OGC-8-X

FILE IN QUADRUPLICATE

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL & GAS CONSERVATION  
1588 West North Temple  
Salt Lake City, Utah 84116

REPORT OF WATER ENCOUNTERED DURING DRILLING

Well Name & Number Price "N" Well No. 1  
Operator Phillips Petroleum Co. Address Box 2920, Casper, Wyo. Phone 237-3791  
Contractor Calvert Western Exploration Co. Address 902 Ft. Worth Bldg., Phone             
Ft. Worth, Texas  
Location SE 1/4 SE 1/4 Sec. 29 T. 15 N R. 3 E Sanpete County, Utah  
W

Water Sands:

<u>Depth</u>		<u>Volume</u>	<u>Quality</u>
From	To	Flow Rate or Head	Fresh or Salty
1. <u>3965</u>	<u>4574</u>	<u>20 BPH</u>	<u>Fresh *</u>
2. <u>          </u>	<u>          </u>	<u>          </u>	<u>          </u>
3. <u>          </u>	<u>          </u>	<u>          </u>	<u>          </u>
4. <u>          </u>	<u>          </u>	<u>          </u>	<u>          </u>
5. <u>          </u>	<u>          </u>	<u>          </u>	<u>          </u>

(Continue on reverse side if necessary)

Formation Tops:

**Ferron 3750**

Remarks: **Chemical & Geological Lab Water Analysis Report, dated August 4, 1972 attached.**

NOTE:

- (a) Upon diminishing supply forms, please inform this office.
- (b) Report on this form as provided for in Rule C-20, General Rules and Regulations and Rules of Practice and Procedure, (See Back of form).
- (c) If a water analysis has been made of the above reported zone, please forward a copy along with this form.

Frank Wright-Phillips

7/28/72

No. Price

Testing Ferron SS - non-Commercial

① Set B.P. above Perfor. + 2 in Cement  
↓  $\approx 3900'$

hole cased

3 SS strings 3965

(Comment to ref. c) pressure  $\approx$  not high

8.1 lb/inch

↓ killed / 12 lb

$\approx 1800 \approx 200 \text{ psi}$

②

↓ set large surface plug/make  
all annulus cemented.

AOK

PMP

↓ Will plug this weekend

Form OGCC 4

STATE OF UTAH  
OIL & GAS CONSERVATION COMMISSION  
Salt Lake City 14, Utah

REPORT OF OPERATIONS AND WELL STATUS REPORT

State Utah County Sanpete Field or Lease Wildcat

The following is a correct report of operations and production (including drilling and producing wells) for  
April, 1972.

Agent's address Box 2920 Company Phillips Petroleum Company  
Casper, Wyoming Signed [Signature]  
Phone 237-3791 Agent's title Production Superintendent

State Lease No. Federal Lease No. Indian Lease No. Fee & Pat. ☒ GL34475 Lease No.

Sec. & 1/4 of 1/4	Twp.	Range	Well No.	*Status	Oil Bbls.	Water Bbls.	Gas MCF's	REMARKS (If drilling, Depth; if shut down, Cause; Date & Results of Water Shut-Off Test; Contents of Gas; and Gas-Oil Ratio Test)
		Lease Name	Price	"N"				No. of Days Produced
SE SE Sec. 29	15S	3E	1					
Continued from Page 1 -								
Reamed hole, reamed 9106 to top fish at 9221'. COOH, WIH w/1 joint 8-1/8" wash pipe w/8-5/8" washover shoe, jars and bumper sub. Washed over fish 9221-58. Circ and wash over fish until free of torque and excessive drag. COOH w/wash pipe and tools. WIH open-ended w/tools. Screw into fish at 9221. Fish plugged inside at 9260. Unable to circ. WIH w/string shot. Attempted to back off at 9251 2 times, 2nd attempt pipe backed off at screw in point at 9221, when back torqued and working pipe, chained COH. Hole tight at 8000 to 7800'. WIH to 9120, conc and raise mud weight. COOH ran 1 joint 8-1/2" wash pipe, 8-9/16" washover shoe, jars, bumper sub and washover fish 9221 to 9258. COOH. WIH screwed into fish at 9221, attempted to back off at 9251, jarred 3 hrs unsuccessful. Backed off at 9221. COOH. WIH to top fish at 9221. Dialog cleaned out inside fish 9280 to bit at 9113. Screwed into fish at 9221. Howco attempted to break circ, pumped in 165 BM followed w/150 BW. Min. Press. 4000#, Max. Press. 5000#, no break. Had partial circ 1 hr. Bled well off. Rec 165 BM and approximately 150 BW. Trip to back off drill collar at 9221' as of 7:00 AM, May 1, 1972.								

NOTE: Report on this form as provided for in Rule C-22. (See back of form.)

FILE IN DUPLICATE

\*STATUS: F-Flowing P-Pumping GL-Gas Lift  
SI-Shut In D-Dead  
GI-Gas Injection TA-Temp. Aban.  
WI-Water Injection

CONFIDENTIAL - TIGHT HOLE

Form OGCC 4

STATE OF UTAH  
OIL & GAS CONSERVATION COMMISSION  
Salt Lake City 14, Utah

## REPORT OF OPERATIONS AND WELL STATUS REPORT

State Utah County Sanpete Field or Lease Wildcat

The following is a correct report of operations and production (including drilling and producing wells) for

April, 1972.Agent's address Box 2920 Company Phillips Petroleum CompanyCasper, Wyoming Signed F. M. [Signature]Phone 237-3791 Agent's title Production SuperintendentState Lease No. \_\_\_\_\_ Federal Lease No. \_\_\_\_\_ Indian Lease No. \_\_\_\_\_ Fee & Pat. ☒ GL34475

Sec. & 1/4 of 1/4	Twp.	Range	Well No.	*Status	Oil Bbls.	Water Bbls.	Gas MCF's	REMARKS (If drilling, Depth; if shut down, Cause; Date & Results of Water Shut-Off Test; Contents of Gas; and Gas-Oil Ratio Test)
		Lease Name	Price	"N"				No. of Days Produced
SE SE Sec. 29	15S	3E	1 -					
Drilled 8-3/4" hole to 9250 and stuck DP at 9249, 1' off bottom. Jarred pipe, spotted 25 BW w/55 gal Torgue trim around collars, worked jars and moved water 3-1/2 barrels each 1/2 hour. Circ water from hole. Spot 25 barrels diesel oil w/4 gal per barrel of Scott Free. Move oil and worked jars 3 hours. Pipe came loose. Circ oil from hole. COOH found pin, broke off BH reamer, left BH Reamer w/ knobby cutters and 8-3/4" bit in hole. Total length 5.72'. Top fish at 9244'. WIH w/8-3/8" overshot w/6-1/2" Spiral Grapple, bumper sub and Johnson Jars. Found hole partially closed at top of salt. Reamed 7' in 1-1/2 hours. COOH, LD fish tools. WIH w/8-3/4" mill tooth bit w/13 - 6-3/4" DC's w/Daley Jars, 3 collars from top to 9000'. Reamed salt section to top fish at 9244'. Lost 700# pump pressure. COOH. Magnafluxed D.C. WIH to top salt. Reamed salt section 9072-9244. Pulled 6 joints and circ and raised mud weight. Cleaned out hole to top fish. COOH. WIH w/8-3/8" Bowen overshot, bumper sub, Johnson Jars. Washed through salt section to fish. Could not ream overshot over fish. COOH. Found cut lip on guide bent and small piece broke out. WIH w/8-5/8" washover shoe. Washed through salt 9072-9244. CO over fish 10" and unable to go further. COOH. Found washover shoe dull and worn inside. WIH w/washover shoe. CO 12" additional over fish - total 22". COOH, found shoe dull and beveled inside out indicating it had been over fish to upset on reamer. WIH w/Bowen 8-3/8" overshot and 6-1/2" grapple Bowen Bumper Sub, Johnson Jars. Had to rotate to set over fish. Got over fish 18". Pulled 60,000# and tool came loose. Unable to get hold of fish again. COOH. Found grapple worn. Indication that fish has shifted to angle position in hole. Ran DP w/6 joints 3-1/2" OD tubing to fish and picked up 15', circ hole and cond mud. Mixed 50 sx Class G Cement w/1% CFR-2, 10% salt, .2 of 1% HR-4 and 25#/sx 20-40 sand at 17.6#/gal cement in place 10:30 AM, April 17, 1972. WOC 13 hrs. COOH, LD tail pipe. WIH w/mill tooth bit, top of cement 9176, very soft. Drilled fast w/1 - 2 M#. Would pump away w/pump pressure. CO soft cement to top fish at 9244. COOH spot cement plug #2. Mixed 60 sx Class G Cement w/1% CFR-2, 10% salt, 0.2 of 1% HR-4 and 25#/sx 20-40 sand at 17.6#/gal. Pumped 5 barrels gelled pill spearhead and 5 barrels salt water ahead of cement. Completed cementing 4:55 PM, April 18, 1972. WOC & WIH to 5700', circ and cond mud at bottom 9-5/8" casing at 5700'. WIH tagged cement plug at 9141, dressed off cement plug to 9165'. COOH. PU Dynadrill, 2 deg bent sub, 9 DC's w/Daily Jars, 3 DC's from top and WIH to 9165. COOH at 9242. LD Dynadrill, chgd bits and WIH, reamed through new hole. DP sticking at various intervals from 9249 to 9313. Drilled 1' intervals, worked pipe PU and ream and drill ahead. Started short trip through salt section, stuck bit at 9313. Circ and jar on pipe. Spot 25 BFW w/55 gal Torgue Trim, jar on pipe and move water 4 to 5 BPH. Circ water out and CU hole. Spot 25 BDO w/75 gal Scott Free. Jar on pipe and move oil 3-1/2 BPH. Circ oil from hole and RU to run Dialog. RU Dialog. Ran free point indicator, back off at 9221. COOH left 3 - 6-3/4" DC's and 8-3/4" bit in hole. WIH w/1 joint 8-1/8" wash pipe w/8-5/8" wash over shoe. Attempted to wash and ream wash pipe through sidetrack at 9165, unable to get past 9187. WIH.								

Continued on Page 2 -

NOTE: Report on this form as provided  
for in Rule C-22. (See back of form.)

FILE IN DUPLICATE

\*STATUS: F-Flowing P-Pumping GL-Gas Lift  
SI-Shut In D-Dead  
GI-Gas Injection TA-Temp. Aban.  
WI-Water Injection

Form OCCC 4

STATE OF UTAH  
OIL & GAS CONSERVATION COMMISSION  
Salt Lake City 14, Utah

## REPORT OF OPERATIONS AND WELL STATUS REPORT

State Utah County Sanpete Field or Lease Wildcat

The following is a correct report of operations and production (including drilling and producing wells) for

May, 19 72Agent's address Box 2920 Company Phillips Petroleum CompanyCasper, WyomingSigned J. C. MorganPhone 237-3791 Agent's title Production SuperintendentState Lease No. Federal Lease No. Indian Lease No. Fee & Pat. ☒ GL34475

Sec. & 1/4 of 1/4	Twp.	Range	Well No.	*Status	Oil Bbls.	Water Bbls.	Gas MCF's	REMARKS (If drilling, Depth; if shut down, Cause; Date & Results of Water Shut-Off Test; Contents of Gas; and Gas-Oil Ratio Test)	
		Lease Name	Price	"N"				No. of Days Produced	
SE SE Sec. 29	15S	3E	1						
RU and ran Dia-Log string shot in hole to blow jets out of bit to release bottom hole pressure. Found DP plugged at 8771. COOH. RD Dialog, RU Howco, pr up on DP to 6000# and releasing pressure while jarring and working pipe. Attempting to unplug, unsuccessful. RU BOP on DP. Start washing at 8871. Washed to 9101. Hit hard bridge. Drl 5" plug at 9106. Pr Under 1-7/8" bit. P.U. 40' circ and worked pipe. CO to 9110'. Formation pr pushed salt around and into bit. Worked pipe free, but bit was plugged. Pr up with Halliburton to 5000#, could not unplug bit. COOH with 1-5/8" DP (plugged) worked 5" DP Bumper Sub free. Made run with 1-5/8" sinker bar on Dialog line to 9240. COOH, RU string shot. Backed off DC at 9221. COOH with 5" DP and tools. LD tools. Fish left in hole: 3 6-3/4" x 2-1/4" DC and 8-3/4" bit. Ran to bottom casing with 5" DP. Rigged and ran 1-5/8" DP inside 5" DP. Circ out at bottom 9-5/8" casing. WIH. Ream intermittent birdges 7649-8071. Reamed salt 9072-9221. Circ and cond mud. COOH. PU 6 joints 3-1/2" tubing. WIH to 9208'. Mixed 120 sx Class G Cement with 1% CFR-2, 10% salt, 0.2% HR-4, 25# 20-40 sand per sx cement. Spotted at 9208. COOH. WIH to 8716. Circ and cond mud while WOC. Build mud weight 12.6 to 13#. Drilled birdges 8728-8850. Top cement 8967'. Dress off hard cement to 9090'. Circ COOH. PU Dynadrill and 2 deg. Kick sub and WIH. Drilled sidetrack hole with Dynadrill and 2" bent sub 9090-9185' 7-3/4 deg. at 9117, 6-3/4 deg. at 9152. Drilled to 9334. Each foot drilling had 13,000# drag. Continued to 9339, drag on each foot. COOH, LD Dynadrill and stabilizer. WIH with bit and 5 DC to 8870. Built up mud to 13.8. 6 deg at 9284. Drilling 8-3/4" hole at 10,876' as of 7:00 A.M., June 1, 1972.									

NOTE: Report on this form as provided  
for in Rule C-22. (See back of form.)

FILE IN DUPLICATE

\*STATUS: F-Flowing P-Pumping GL-Gas Lift  
SI-Shut In D-Dead  
GI-Gas Injection TA-Temp. Aban.  
WI-Water Injection

Form OGCC 4

STATE OF UTAH  
OIL & GAS CONSERVATION COMMISSION  
Salt Lake City 14, Utah

## REPORT OF OPERATIONS AND WELL STATUS REPORT

State Utah County Sanpete Field or Lease Wildcat

The following is a correct report of operations and production (including drilling and producing wells) for

June, 19 72Agent's address Box 2920 Company Phillips Petroleum CompanyCasper, Wyoming Signed J. L. MorganPhone 237-3791 Agent's title Production SuperintendentState Lease No. Federal Lease No. Indian Lease No. Fee & Pat. ☒ GL34475 Lease No.

Sec. & ¼ of ¼	Twp.	Range	Well No.	*Status	Oil Bbls.	Water Bbls.	Gas MCF's	REMARKS (If drilling, Depth; if shut down, Cause; Date & Results of Water Shut-Off Test; Contents of Gas; and Gas-Oil Ratio Test)	
		Lease Name	Price	"N"				No. of Days Produced	
SE SE Sec. 29	15S	3E	1						
Drilled 8-3/4" hole to 11,968. Started out of hole - bit hung at 7400'. Worked pipe loose, reamed through tight spot and COOH. WIH with core barrel to 7720' and hit tight spot. Circ and worked pipe loose. Worked core barrel through tight spots 7642-7370. COOH, LD core barrel, reamed 7370-7500, 9000-9090. Broke circ at 7600 and 9000. Drilled 8-3/4" hole to 12,012 - COOH, working through tight spots 8083-7025. Made key seat wiper run to 9216 and COOH. GIH with bit, prep to log as of 7:00 AM, July 1, 1972.									

NOTE: Report on this form as provided  
for in Rule C-22. (See back of form.)

FILE IN DUPLICATE

\*STATUS: F-Flowing P-Pumping GL-Gas Lift  
SI-Shut In D-Dead  
GI-Gas Injection TA-Temp. Aban.  
WI-Water Injection

Form OCCC 4

STATE OF UTAH  
OIL & GAS CONSERVATION COMMISSION  
Salt Lake City 14, Utah

## REPORT OF OPERATIONS AND WELL STATUS REPORT

State Utah County Sanpete Field or Lease Wildcat

The following is a correct report of operations and production (including drilling and producing wells) for

July, 19 72Agent's address Box 2920Company Phillips Petroleum CompanyCasper, WyomingSigned F. L. MorganPhone 237-3791Agent's title Production SuperintendentState Lease No. Federal Lease No. Indian Lease No. Fee & Pat. ☒ GL3447

Sec. & 1/4 of 1/4	Twp.	Range	Well No.	*Status	Oil Bbls.	Water Bbls.	Gas MCF's	REMARKS (If drilling, Depth; if shut down, Cause; Date & Results of Water Shut-Off Test; Contents of Gas; and Gas-Oil Ratio Test)
	Lease Name	Price	"N"					
SE SE Sec. 29	15S	3E	1					No. of Days Produced
Logged - WIH after key seat wiper trip, hit bridge 9695. Circ out - COOH tite spots 7606. Worked and jarred to 7576. Pipe came free. WIH to 7670, hit bridge. Circ and cond mud. Dresser Atlas ran GR-LL3 to 12,037, Sonic BHC-Caliper 12,037. Caliper failed. Ran 4 arm Dipmeter to 12,033 and logged to 7250, tool stuck. Retracted pads, COOH. Drilled 8-3/4" hole to 12,332. Spotted cement plug 9134-9034 (40 sx). Cmt plug 5737 to 5587 (66 sx). Tag cement at 5175. Displaced hole with fresh water. RDR and released rotary 7/18/72. Press 9-5/8" casing to 1500#, bled to 150# in 10 min. Set 9-5/8" Howco Bridge Plug at 4750. Pressured to 1500#, OK. Dresser Atlas perforated 9-5/8" casing at 4700' with 2 shots 4" Jumbo Jet Decentralized. Set Baker Model K Cement Retainer at 4660'. Ran tubing and stung on to cement retainer at 4660'. Test packer with 1000#, broke down formation through perfs at 4700' with 3000# at 1-1/2 BPM. Mixed 120 sx cement, squeezed 95 sx through perfs at 4700'. Left 15 sx cement in casing. Reversed out 10 sx. Holding pressure 2000#. Displaced hole with 385 bbls #2 Diesel Oil. Perforated Ferron and tested, no commercial production. July 28, 1972 set CIBP at 3900', dumped 2 sx cement on top bridge plug. Ran tubing to 2000' and displaced SF fluid in 9-5/8" casing with water. Capped with 10' cement plug and installed Dry Hole Marker. 1419' of 13-3/8" casing and 5687' of 9-5/8" casing left in hole. Well Plugged and Abandoned 3:00 PM, July 31, 1972.								

NOTE: Report on this form as provided  
for in Rule C-22. (See back of form.)

FILE IN DUPLICATE

\*STATUS: F-Flowing P-Pumping GL-Gas Lift  
SI-Shut In D-Dead  
GI-Gas Injection TA-Temp. Aban.  
WI-Water Injection



## OIL &amp; GAS CONSERVATION COMMISSION

## SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>	5. LEASE DESIGNATION AND SERIAL NO. PPCo. G-134475
2. NAME OF OPERATOR Phillips Petroleum Company	6. IF INDIAN, ALLOTTEE OR TRIBE NAME None
3. ADDRESS OF OPERATOR Box 2920, Casper, Wyoming 82601	7. UNIT AGREEMENT NAME Wales
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 671' FSL, 671' FEL, Sec. 29	8. FARM OR LEASE NAME Price "N"
14. PERMIT NO. APT No. 43-039-30002	9. WELL NO. 1
15. ELEVATIONS (Show whether DF, RT, GR, etc.) RKB 5498	10. FIELD AND POOL, OR WILDCAT Wildcat
	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec 29-15S-3E
	12. COUNTY OR PARISH Sanpete
	13. STATE Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input checked="" type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

PTD 4660' (Baker Model K Cement Retainer set at 4660')

Set Cast Iron Bridge Plug at 3900', dumped 2 sacks cement on top of bridge plug to 3895'. Ran tubing to 2000' and displaced SF fluid in 9-5/8" csg w/ water. COOH LD tubing, removed BOP and released Well Service rig 2 PM 7-30-72. Placed 10' cement plug to surface and installed dry hole marker. Well Plugged and abandoned, 3 PM 7-31-72.

Casing left in hole: 13-3/8" csg - 1419'; 9-5/8" csg - 5687'

Approval of above plugging procedure granted by Mr. Paul W. Burchell, Chief Petroleum Engineer to Mr. Frank Lyte for Phillips Petroleum Co. 7-28-72.

18. I hereby certify that the foregoing is true and correct

SIGNED

*F. C. Morgan*  
F. C. Morgan

TITLE

Production Superintendent

DATE 8-3-72

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

3 - Utah O&amp;G CC - Salt Lake City, Utah

1 - Denver Office

1 - File

\*See Instructions on Reverse Side

## OIL &amp; GAS CONSERVATION COMMISSION

SUBMIT IN TRIPLICATE\*  
(Other instructions on reverse side)

## SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. PPCo. G-134475	
2. NAME OF OPERATOR Phillips Petroleum Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME None	
3. ADDRESS OF OPERATOR Box 2920, Casper, Wyoming 82601		7. UNIT AGREEMENT NAME Wales	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 671' FSL, 671' FEL, Sec. 29 API No. 43-039-30002		8. FARM OR LEASE NAME Price WNN	
14. PERMIT NO.		9. WELL NO. 1	
15. ELEVATIONS (Show whether DF, RT, GR, etc.) RKB 5498		10. FIELD AND POOL, OR WILDCAT Wildcat	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 29-T15S-#3E	
		12. COUNTY OR PARISH Sanpete	
		13. STATE Utah	

## 16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

## NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐FRACTURE TREAT ☐SHOOT OR ACIDIZE ☐REPAIR WELL ☐(Other) ☐PULL OR ALTER CASING ☐MULTIPLE COMPLETE ☐ABANDON\* ☒CHANGE PLANS ☐

## SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐FRACTURE TREATMENT ☐SHOOTING OR ACIDIZING ☐(Other) ☐REPAIRING WELL ☐ALTERING CASING ☐ABANDONMENT\* ☐

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Drilled 8-3/4" hole to 9250' & stuck drill pipe at 9249'. Broke pin off BH reamer, left B H Reamer with knobby cutters off 8-3/4" bit in hole. Total length 5.72'. top fish at 9244. Spotted 50 sx cement plug. Top cement, very soft 9176'. C.O. to top fish at 9244' & spotted 2nd cement plug - 60 sx. Tagged cmt at 9141. Dressed off cement plug to 9165'. WIH w/ Dynadrill, 2 degree bent sub & Daley jars to 9165', reamed through new hole. Drilled 8-3/4" hole in sidetracked hole to 9313 & stuck bit at 9313. Backed off at 9221. COOH left 3- 6-3/4" x 2-1/4" DC's & 8-3/4" bit in hole. Spotted 120 sx. cmt plug at 9208. Top cmt at 8967'. Dressed off hard cmt to 9090'. Drld 8-3/4" sidetracked hole to 12,332'. Spotted cmt plug 9134-9034 (40 sx), cmt plug 5737 to 5587 (66 sx). Tag cmt at 5175. Displaced hole w/ fresh wtr. RDR & released rotary 7-18-72. Pressured 9-5/8" csg to 1500#. Bled off 150# in 10 minutes. Set 9-5/8" Howco Bridge Plug at 4750. Pressured to 1500#OK. Dresser Atlas perforated 9-5/8" csg at 4700'w/ 2 shots 4" Jumbo Jet Decentralized. Set Baker Model K Cement Retainer at 4660'. Ran tbg & stung into cement retainer at 4660'. Test packer w/ 1000#. Broke down formation through perfs. at 4700' w/ 3000# at 1 1/2 BPM. Mixed 120 sx. cmt. Squeezed 95 sx. through perfs at 4700'. Left 15 sx cmt in csg. Reversed out 10 sx., Holding pressure 2000#. Displaced hole w/ 385 bbls #2 Diesel oil. Perforated Ferron & Tested - No commercial Production. .

Approval of Plugging as follows granted by Mr. Paul W. Burchell, Chief Petroleum Engineer to Mr. Frank Lyte for Phillips Petroleum Co. 7-28-72: Set CIBP at 3900' Dump 2 sx cmt on top bridge plug. Run tubing to 2000' & displace SF fluid in 9-5/8" csg w/ wtr. Cap w/ cmt. & install Dry hole marker 1419' of 13-3/8" csg & 5687' of 9-5/8" csg left in hole.

18. I hereby certify that the foregoing is true and correct

SIGNED <u>F. C. Morgan</u>	TITLE <u>Production Superintendent</u>	DATE <u>8-3-72</u>
(This space for Federal or State office use)		

APPROVED BY \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

TITLE \_\_\_\_\_

DATE \_\_\_\_\_

TIGHT HOLE - CONFIDENTIAL  
UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE\*

(See other in-  
structions on  
reverse side)Form approved.  
Budget Bureau No. 42-R355.5.

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG \*

1a. TYPE OF WELL: OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input checked="" type="checkbox"/> Other _____		5. LEASE DESIGNATION AND SERIAL NO. <b>PPCo. 0134475</b>	
b. TYPE OF COMPLETION: NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> Other _____		6. IF INDIAN, ALLOTTEE OR TRIBE NAME <b>None</b>	
2. NAME OF OPERATOR <b>Phillips Petroleum Company</b>		7. UNIT AGREEMENT NAME <b>Wales</b>	
3. ADDRESS OF OPERATOR <b>Box 2920, Casper, Wyoming 82601</b>		8. FARM OR LEASE NAME <b>Price #NN</b>	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface <b>671' FSL, 671' FSL, Sec. 29</b> At top prod. interval reported below At total depth		9. WELL NO. <b>1</b>	
14. PERMIT NO. <b>API No. 43-039-30002</b>		12. COUNTY OR PARISH <b>Sanpete</b>	
DATE ISSUED		13. STATE <b>Utah</b>	
15. DATE SHUDDERED <b>10-27-71</b>	16. DATE T.D. REACHED <b>7-11-72</b>	17. DATE COMPL. (Ready to prod.) <b>7-31-72 Plugged</b>	18. ELEVATIONS (DF, REB, RT, GR, ETC.)* <b>5498 RKB</b>
20. TOTAL DEPTH, MD & TVD <b>12,342</b>	21. PLUG, BACK T.D., MD & TVD <b>5675 (7-6-72)</b>	22. IF MULTIPLE COMPL., HOW MANY* <b>3900 CIBL (7-29-72) w/ 2 ex cmt 4P to 50 perfs. below. (2)</b>	23. INTERVALS DRILLED BY <b>ROTARY TOOLS</b>
24. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD) <b>2900 CIBL (7-29-72) w/ 2 ex cmt 4P to 50 perfs. below. (2)</b>			19. ELEV. CASINGHEAD <b>Yes (6600-8700)</b>
25. WAS DIRECTIONAL SURVEY MADE <b>Yes (6600-8700)</b>			
26. TYPE ELECTRIC AND OTHER LOGS RUN <b>DIL8, BHC-Sonic-GR &amp; Calip., Dipmeter, Density log, GRLL3, Sonic BHC &amp; Cali, GRSONIC Integrated Log, Acoustic, CBL w/ GR &amp; CL</b>			
27. WAS WELL CORED <b>Yes</b>			
28. Velocity Sur. & Tracer Log. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE
13-3/8"	48.5 54	1419	17 1/2"
9-5/8"	40	5667	12-1/4"
Drill 3/4"	hole to MTD		
CEMENTING RECORD			
740 Class G blind w/ 3% Gal, (None) 2000, followed w/ 300 sx Class G, 2000. Ran 100' of 1" pipe outside of 13-3/8" Cmt. 82' to surf. w/ 100 sx Class (5667)			
29. LINER RECORD (G. 30. TUBING RECORD (9-5/8" left in hole			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
9-5/8"			
* Cmtg record of 9-5/8" csg: 400 sx Class G Cmt. mixed w/ 20% Diacel D & 10% salt, followed			
31. PERFORMANCE RECORD (Casing, size and number)			
(1) 4700' w/ 2 shots 4" Jumbo Jet Decentralized following deaths perf. w/ 2 shots/ft. 4" decentralized Jumbo: 4574, 4566, 4563, 4546, 4543, 4541, 4534, 4532, 4525, 4522, 4229, 4225, 4223, 4220, 4217, 3996, 3993, 3990, 3987, 3978, 3976.			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED			
(1) 4700' Squeezed w/ 95 sx (15sx left in csg - rev out 10 sx) Class G w/ 0.6% HALSO-9 7/25/72			
33. PRODUCTION			
DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)		WELL STATUS (Producing or shut-in)
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL. GAS—MCF. WATER—BBL. OIL GRAVITY-API (CORR.)
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)			
TEST WITNESSED BY			
35. LIST OF ATTACHMENTS			
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records			
SIGNED <b>P. C. Morgan</b>		TITLE <b>Production Superintendent</b>	
DATE <b>8-24-72</b>			

\* (See Instructions and Spaces for Additional Data on Reverse Side)

2 - USGS

2 - Utah O&amp;G CC - Salt Lake City, Utah

1 - Denver Field (11-21-72)

# INSTRUCTIONS

**General:** This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

**Item 4:** If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

**Item 18:** Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.  
**Items 22 and 24:** If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

**Item 29:** "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

**Item 33:** Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES:			38. GEOLOGIC MARKERS		
SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES			NAME	TOP	
FORMATION	TOP	BOTTOM		MEAS. DEPTH	TRUE VERT. DEPTH
Core No. 1 (11-24-71) Cored 19'	4112-31	Recovered 12-1/2'	Oleon	2050	
Core No. 2 (11-26-71) Cored 4387-4416		- recovered 29'	Flagstaff	2428	
Core No. 3 (11-28-71) Cored 4605-14		- Bbl. jammed - recovered 8-1/8'	North Horn	2650	
			Blugate	3508	
			Perron	3750	
			Tununk	5020	
			Dakota	5850	
			Morrison	5730	
			Summerville	6480	
			Curtin	7368	
			Antrada	7674	
			Carmel	8688	
			T/salt	9082	
			B/salt	11110	

11-28-71

5  
PHILLIPS PETROLEUM COMPANY  
1300 SECURITY LIFE BUILDING  
DENVER, COLORADO 80202

TRANSFERRED TO: Shirlee De Rose Dept. of Natural Resources 1588 W. N. Temple Utah 84116

TRANSFERRED BY: R. J. Tuck

DATE OF TRANSFER: March 1, 1973

DATA TRANSFERRED: Phillips Petroleum Company  
No. 1 Price "N"

Laterolog  
Compensated Neutron Log  
Compensated Formation Density Log Gamma-Gamma  
BHC Acoustilog  
Acoustic Cement Bond Log VDL Signature

Film & instructions sent out 7/20/73 for final prints (10 copies)

PLEASE CHECK SHIPMENT AND RETURN  
ONE SIGNED COPY OF TRANSFER

DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL AND GAS CONSERVATION

RECEIVED BY: Shirlee De Rose

DATE: MAR 5 1973